IN THE CLAIMS:

The text of all pending claims, (including withdrawn claims) is set forth below. Cancelled and not entered claims are indicated with claim number and status only. The claims as listed below show added text with <u>underlining</u> and deleted text with ~~strikethrough~~. The status of each claim is indicated with one of (original), (currently amended), (cancelled), (withdrawn), (new), (previously presented), or (not entered).

Please AMEND claims in accordance with the following:

1. (CURRENTLY AMENDED) An installation method of an application program, comprising:

extracting a ~~feature point~~ <u>reserved word of a macro instruction</u> in a data file after having analyzed the data file based on a stored ~~feature point~~ <u>reserved word</u>, the ~~feature point~~ <u>reserved word extracted</u> being a content within the data file and set by an application program used to create the data file;

selecting a version of the application program useable to access the data file based on a comparison of the extracted ~~feature point~~ <u>reserved word</u> with stored ~~feature points~~ <u>reserved words</u> of application programs;

determining whether the selected version of the application program is already installed; and

installing the selected version of the application program upon determining that the version of the application program is not installed and executing the application program already installed upon determining that the selected version is installed.

2. (CURRENTLY AMENDED) The installation method mentioned in claim 1, wherein:

~~the feature point is a reserved word of a macro instruction included in the data file, and~~

the version of the application program suited for the data file is decided by the reserved word and the version of the application program enabled to read the reserved word is determined using the reserved word.

3. (CURRENTLY AMENDED) The installation method mentioned in claim 1, wherein:

~~the feature point is~~ a syntax pattern of ~~a~~ <u>the</u> macro instruction included in the data file <u>is extracted</u>, and

the version of the application program suited for the data file is decided by the syntax pattern and the version of the application program enabled to read the syntax pattern is determined by comparing the syntax pattern with stored syntax patterns.

4. (CURRENTLY AMENDED) A method of activating an application program, comprising:

extracting at least one of a plurality of ~~feature points~~ reserved words of macro instructions in at least two data files after having analyzed the data files, the ~~feature points~~ reserved words being contents within the data files and set by an application program used to create the data files;

selecting a version of the application program useable to access a data file based on a comparison of at least one of the ~~feature points~~ reserved words with stored ~~feature points~~ reserved words of application programs;

displaying simultaneously the ~~readable~~ data file and the application program of a version decided thereby; and

activating the displayed application program in relation to any one of the analyzed data files and executing an application program already installed upon determining that the selected version is installed.

5. (PREVIOUSLY PRESENTED) The activation method mentioned in claim 4, wherein:

the readable data file is displayed with a format corresponding to the application program.

6. (PREVIOUSLY PRESENTED) The activation method mentioned in claim 4, wherein:

only the readable data file corresponding to a version of the application program is displayed when the application program is selected.

7. (PREVIOUSLY PRESENTED) The activation method mentioned in claim 4, wherein:

the installation of a corresponding application program is executed when an application program corresponding to the data file does not exist.

8. (PREVIOUSLY PRESENTED) The installation method mentioned in claim 3, further comprising:

eliminating an existing file if insufficient space exists when the application program is executed.

9. (CURRENTLY AMENDED) A computer-readable medium on which an application program is recorded, the application program when executed by the computer, causes the computer to execute the functions comprising:

extracting at least one of a plurality of ~~feature points~~ reserved words of macro instructions in at least two data files after having analyzed the data files, the ~~feature points~~ reserved words being contents within the data files and set by an application program used to create the data files;

selecting a version of the application program useable to access a data file based on a comparison of at least one of the ~~feature points~~ reserved words with stored ~~feature points~~ reserved words of application programs;

displaying simultaneously the ~~readable~~ data file and the application program of a version decided thereby; and

activating the displayed application program in relation to any one of the analyzed data files and executing an application program already installed upon determining that the selected version is installed.

10. (CURRENTLY AMENDED) An apparatus for executing an application program, comprising:

an extracting unit extracting at least one of a plurality of ~~feature points~~ reserved words of macro instructions in at lest two data files after having analyzed the data files, the ~~feature points~~ reserved words being contents within the data files and set by an application program used to create the data files;

a selecting unit selecting a version of an application program useable to access the data files based on a comparison of at least one of the ~~feature points~~ reserved words with stored ~~feature points~~ reserved words of application programs;

a displaying unit simultaneously displaying the readable data file and the application program of a version decided thereby; and

an activating unit activating the displayed application program in relation to any one of the analyzed data files and executing an application program already installed upon determining that the selected version is installed.

11. (CURRENTLY AMENDED) An apparatus for installing an application program, comprising:

an extracting unit extracting at least one of a plurality of ~~feature points~~ reserved words of macro instructions in a data file after having analyzed the data file, the ~~feature point~~ reserved words being a content within the data file and set by an application program used to create the data file;

a selecting unit selecting a version of the application program useable to access the analyzed data file based on a comparison of an extracted ~~feature point~~ reserved word with stored ~~feature points~~ reserved words of application programs;

a judging unit judging whether the application program of a decided version is already installed; and

an installation unit installing the application program of the version when the decided version of the application program is not installed, where the application program already installed is executed upon determining that the selected version is installed.

12. (CURRENTLY AMENDED) A storage medium storing an application program, which when executed by a computer, sequentially executing:

extracting at least one of a plurality of ~~feature points~~ reserved words of macro instructions in a data file after having analyzed the data file, the ~~feature point~~ reserved words being a content within the data file and set by an application program used to create the data file;

selecting a version of the application program useable to access the analyzed data file based on a comparison of an extracted ~~feature point~~ reserved word with stored ~~feature points~~ reserved words of application programs;

judging whether the application program of a decided version is already installed; and

installing the application program of the version when the decided version of the application program is not installed, where the application program already installed is executed upon determining that the selected version is installed.

13. (CURRENTLY AMENDED) A method of automatically installing an application program, comprising:

analyzing content within a data file to determine a format thereof and determining a version of an application program used to create the data file based on a comparison of the content of the data file indicating a reserved word of a macro instruction set by said application program with stored ~~contents~~ reserved words of data files of application programs; and

automatically installing the version of the application program or a similar version of

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another application program able to read the data file upon determining that an application program useable to access the data file is not installed and executing an application program already installed upon determining that said application program useable to access the data file is installed.

14. (CURRENTLY AMENDED) A method of installing application programs, comprising:

determining a version of a first application program used to create a document file a user is requesting to access from a content within the document file that is set by said first application program, said determining being based on comparison of ~~the document file~~ a reserved word of a macro instruction and/or a definition style of the document file with stored reserved words and/or definition styles of document files of application programs; and

installing the version of the first application program or a second application program similar to the first application program and able to read the document file in accordance with said determining of the version of the first application program ~~from the content within the document file~~ based on said comparison and executing the first application program or the second application program upon determining installation thereof.

15. (CURRENTLY AMENDED) A method for installing an application program, comprising:

storing ~~feature points~~ syntax patterns of macro instructions ~~that are components of application programs~~ in association with corresponding application programs;

determining whether a ~~feature point~~ syntax pattern of a macro instruction corresponding to an application program is indicated in a data file by determining whether one or more of the stored ~~feature points~~ syntax patterns corresponds to the ~~feature point~~ syntax pattern indicated; and

installing an application program having the ~~feature point~~ syntax pattern indicated upon determining the application program is not installed and activating the application program with the ~~feature point~~ syntax pattern indicated upon determining the application program is installed.

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